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GMD/PAG/M-80-65
26 May 1965

MEMORANDUM FOR: NSA/TCO

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ATTENTION:

THROUGH:

NSA/LO/NPIC

SUBJECT: Chinese Shipyards and Port Facilities

REFERENCE: Requirement No. [REDACTED], NPIC Project
No. 12037-64 (Partial answer)

In response to the reference requirement, the attached material
is forwarded herewith:

Pre-release of Detailed Photographic Interpretation
Report "Kuang-Chou, China, Port Facilities".

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[REDACTED]
Colonel, USA

Assistant for Photographic Analysis, NPIC

Attachment:
As stated above

Distribution:

Orig & 1 - NSA/TCO w/att
1 - NSA/LO/NPIC w/att
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Declass Review by NIMA/DOD

GROUP 1
Excluded from automatic
downgrading and
declassification

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Kuang-Chou, China, Port Facilities

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The Kuang-Chou (Canton) Complex [] is located at 23-06N 113-25E on the banks of the Chu-Chiang (Pearl River), 34 nm NW of its mouth. The port facilities serving this complex are divided between the Kuang-Chou Port Facilities [] and the Huang-Pu Port Facilities [] (Figure 1). The principal Kuang-Chou Port Facilities extend 2.5 nm southward from the bifurcation of the Chu-Chiang around Ho-Nan Tao (Island). The Huang-Pu Port Facilities are located 11 nm downstream and extend 2 nm along the north bank of Chu-Chiang.

Description

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The Kuang-Chou Port Facilities reflect no significant changes since [] 1/. Changes to the water front areas are confined to general shore line improvements (embankments and bulkheading) and 2 specific fill areas (Figure 2). Item 1 is a new quayed fill with approximately 2400 linear feet of wharfage. This area was still under development in []. Item 2, (Figure 2) is a quayed fill area containing a maritime passenger terminal and approximately 140,000 square feet of covered storage.

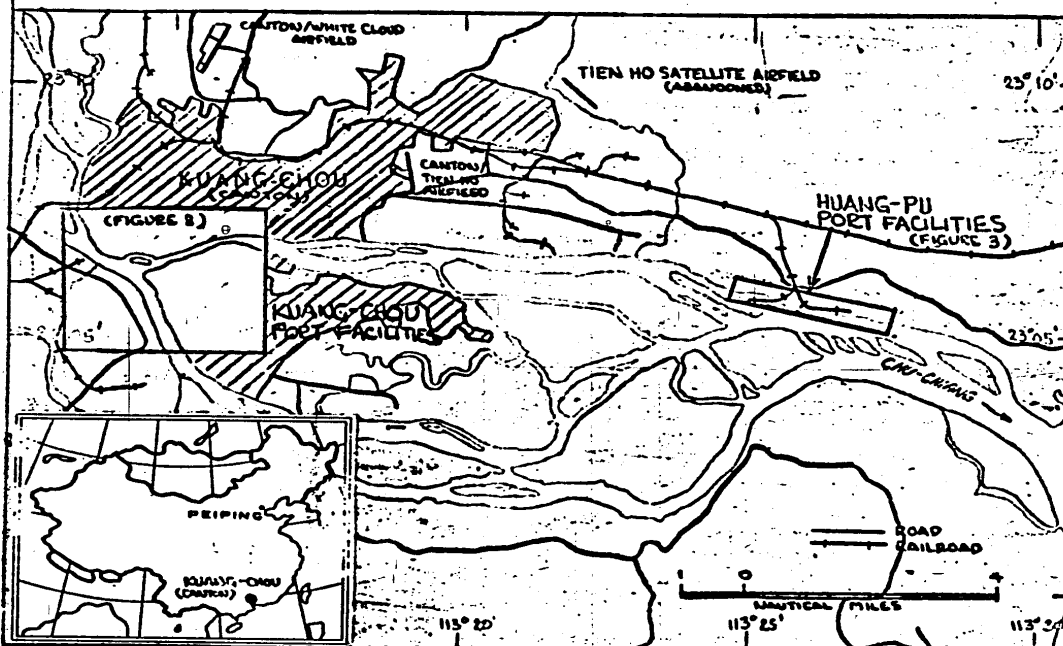
Huang-Pu Port Facility (Figure 3) is a well developed deep-water port facility with eleven piers and 4800 linear feet of wharfage. This facility is rail served, walled, and contains approximately 750,000 square feet of covered storage and approximately 130 acres of open storage. A small unnamed boat yard near the center of the facility contains a new graving dock (not yet operational), 2 covered building ways and a marine railway.

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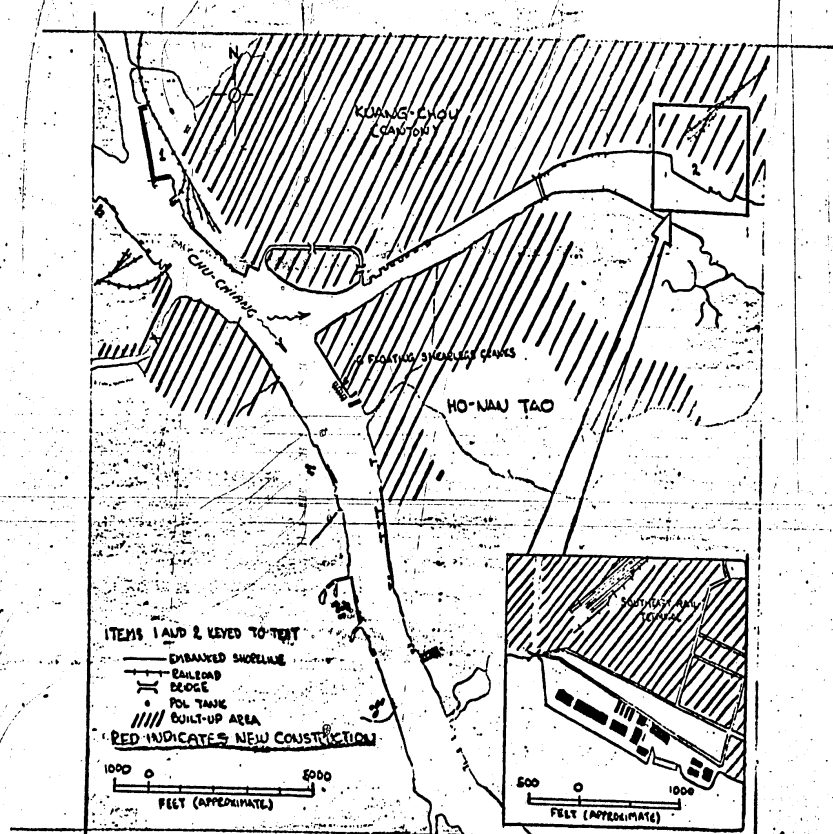
PROD:
USE THIS BASE MAP ALSO FOR
PART J

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FIG 1 OF 3

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FIG 2 OF 3

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PROD: TURN ANNOTATIONS 90° TO PARALLEL CHU-CHANG
 FOLDOUT PER DALRYMPLE-PAG

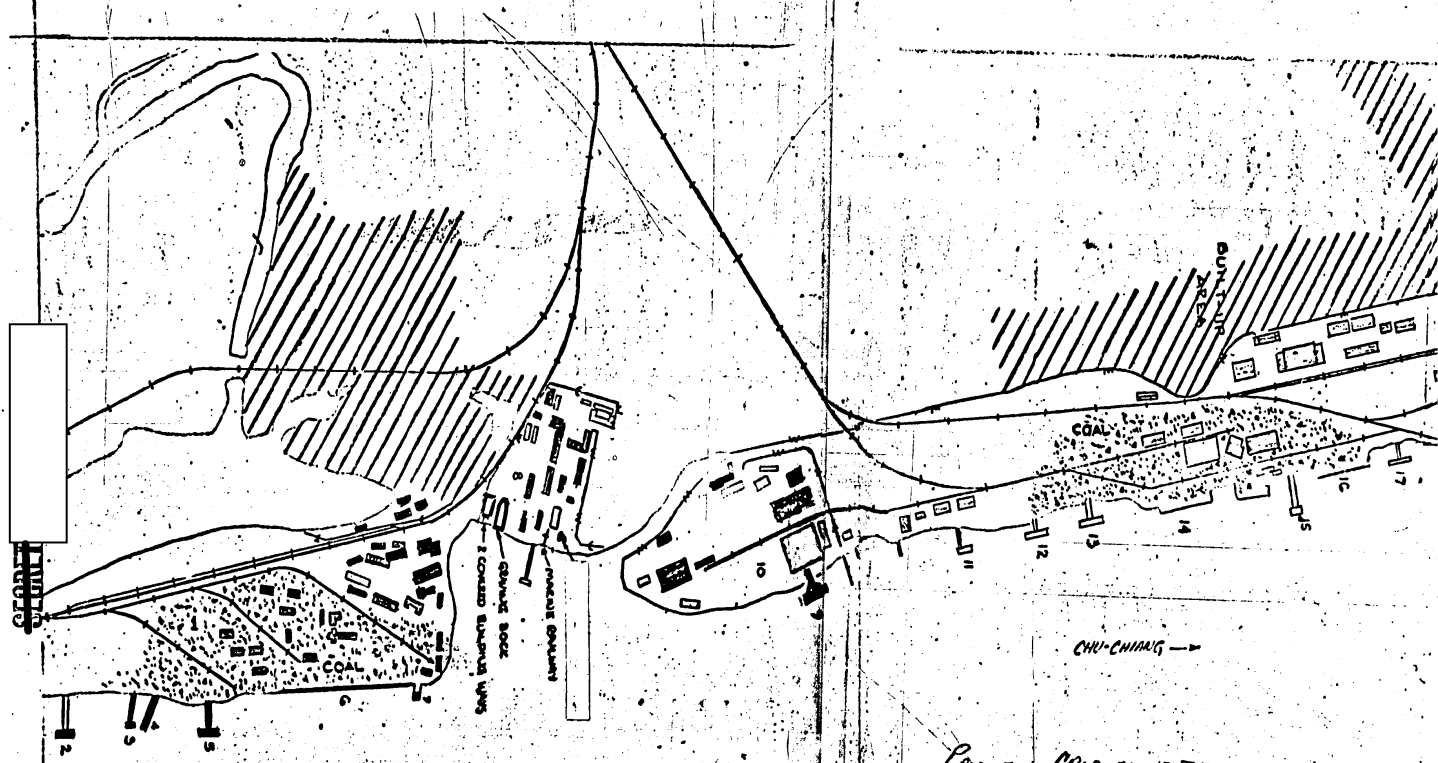
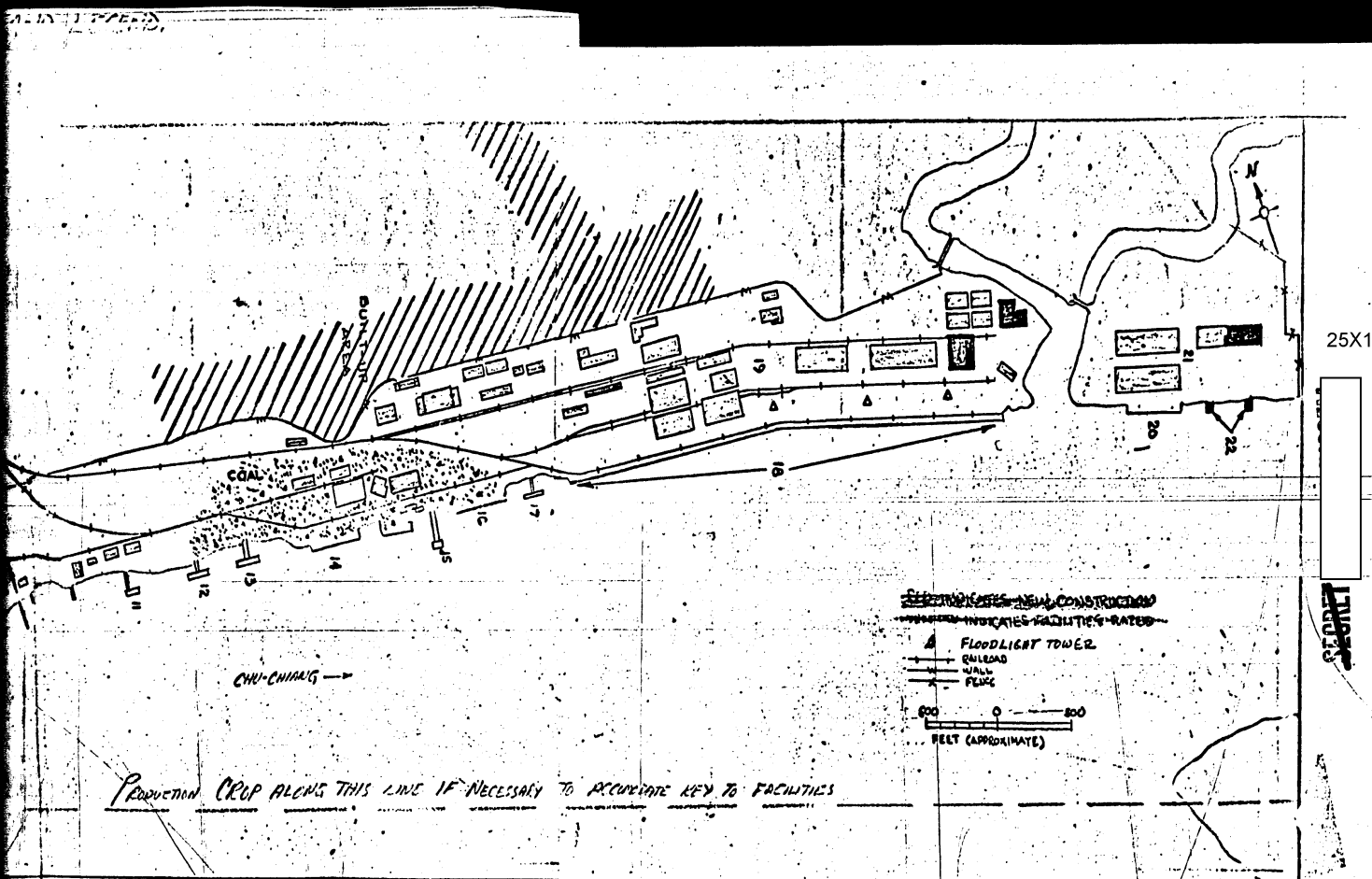


FIG 3



FOLDOUT

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FIG 30F3

~~SECRET~~Huang-Pu Port FacilitiesTabulation of Facilities

<u>Item</u>	<u>Function</u>	<u>Length</u>	<u>Width</u>	<u>Remarks</u>
1	Coal Storage Area	4000	800	Rail served
2	T-Head Pier	115	25	
	Approach	180	25	
3	T-Head Pier	50	15	
	Approach	140	20	
4	Pontoon	180	40	
5	T-Head Pier	115	25	Covered
	Approach	150	25	
6	Marginal Wharf	680	50	Coaling Facility
7	Pier	75	30	Covered
8	Boat Yard			
	Graving Dock	100	30	Not in service
	2 Covered Building			
	Ways	125	25	
	Marine Railway	75	25	
9	T-Head Pier	165	38	
	Approach	115	15	
10	Secured Storage	1300	650	Rail served
	Covered Storage Approximately			60,000 square feet
	Probable Refrigerated			
	Storage	230	190	Multi story
11	T-Head Pier	100	25	
	Approach	115	20	
12	T-Head Pier	140	15	
	Approach	60	15	
13	T-Head Pier	150	40	
	Approach	100	25	
14	Marginal Wharf	330	50	1 Mobile crane
15	T-Head Pier	80	30	
	Approach	190	30	
16	Marginal Wharf	380	30	

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<u>Item</u>	<u>Function</u>	<u>Length</u>	<u>Width</u>	<u>Remarks</u>
17	T-Head Pier Approach	140 135	20 15	
18	Marginal Wharf	2885	90	Rail served, 6 portal jib cranes, 4 mobile cranes
19	Storage Area Covered Storage Approximately 500,000 square feet			
20	Marginal Wharf	520	50	2 Mobile cranes
21	Storage Area Covered Storage Approximately 190,000 square feet			Fenced
22	2 Breasting Platforms	45	45	

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References

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Documents:

- 1/ National Intelligence Survey Communist China NIS 39A Section 3, PP3-7-3-22,
Fig 3-35 (SECRET)

Charts:

US Air Target Mosaic - Series 50, Sheet 0614-6/1MA, 2nd edition, Sept. 1960

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US Air Target Mosaic - Series 50, Sheet 0614-6/2MA, 2nd edition, Sept. 1960

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US Air Target Chart - Series 200, Sheet 0614-6HL, 3rd edition, Feb. 1963

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